



CROSSTALK

A Publication of the TRW Amateur Radio Club



JUNE 1994 CALENDAR

Every Monday: DCS Net on 145.32 Repeater at 7:30 PM

Every Wednesday: Emergency Communications Team Net on 145.32 Repeater at Noon

Every Thursday: Club Net on 145.32 Repeater at 7 PM, Club news, etc.

Every Friday: Club Breakfast in Bldg S cafeteria, 7-8 AM

Jun 4-6: ARRL VHF QSO Party

Jun 7: Executive Board Meeting, E2/1200, 5:30 PM

Jun 14: Eyeball QSO meeting at Petrelli's, 230 N Aviation, M.B., 5:30 PM. Discuss Field Day Plans

Jun 14: Emergency Communications Team Meeting, R3/1413, Noon

Jun 17: Technical Chairman's Meeting, Bldg S Shack, Noon

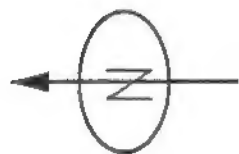
Jun 25-26: ARRL Field Day at Friendship Park in San Pedro

Jun 25: Swap Meet, Parking lot, NW corner of Aviation & Marine, 7-11 AM, T-HUNT at Noon

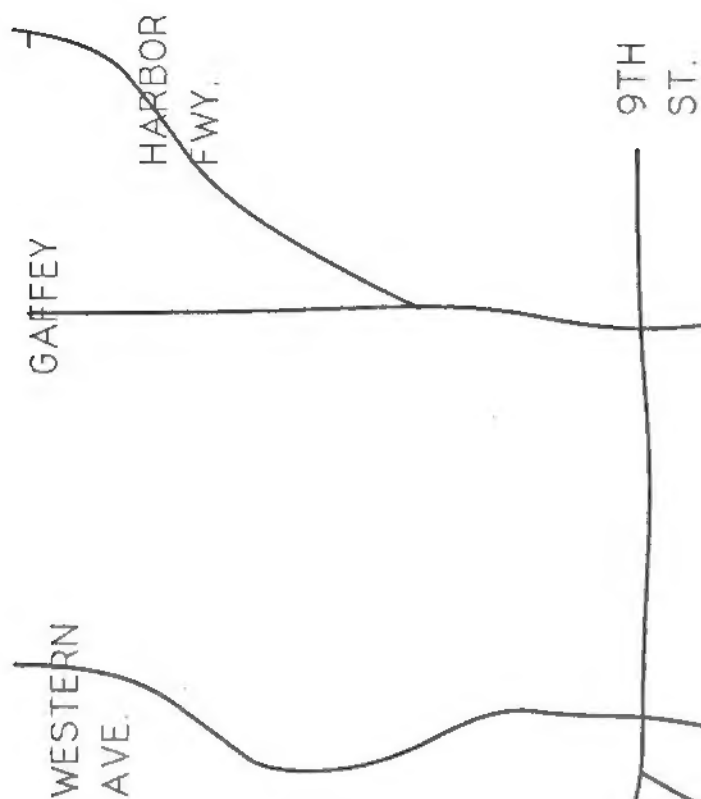
EDITORS NOTES: The deadline for CROSSTALK submissions is the executive board meeting on the first Tuesday of each month. If you have something and will be later than that please call and I will try to accommodate you.

SHACK MOVE: The TRW board of directors decided to keep Odyssey alive and as a result they need the R9 penthouse for some experiments. The shack has been moved to the second floor of Building S. Check into the club net on Thursday evenings to find out when the antennas will be put up.

TREASURER: Diane Enriquez resigned at the April EBM for personal reasons. Diane did an outstanding job keeping the books for the club and will be missed. The board appointed Young Ryu as the treasurer



GO SOUTH ON GAFFEY OR WESTERN TO 9th STREET. GO WEST (LEFT) SHORT 1/2 BLOCK PAST WESTERN. TURN SOUTH (LEFT) INTO FRIENDSHIP PARK. GO PAST GATE AND UP THE HILL TO THE FIRST RIGHT. DRIVE TO THE FAR END OF THE PARKING LOOP AND THROUGH THE GATE. FOLLOW THE NARROW ROAD UPHILL TO THE FIELD DAY SITE



FRIENDSHIP PARK

FIELD
DAY
SITE

PARKING
LOOP

GATE

FIRST
RIGHT

GATE

SAN
PEDRO

TRWARC FIELD DAY

FRIENDSHIP PARK
1805 9TH Street
SAN PEDRO

TRW AMATEUR RADIO CLUB JUNE 1994 ARRL VHF QSO PARTY

OPERATORS AND LOGGERS ARE NEEDED TO WORK THE FOLLOWING BANDS:

- * 6 METERS ALL MODES
- * 2 METERS ALL MODES
- * 220 MHz FM
- * 440 MHz ALL MODES
- * 1.2 GHz ALL MODES

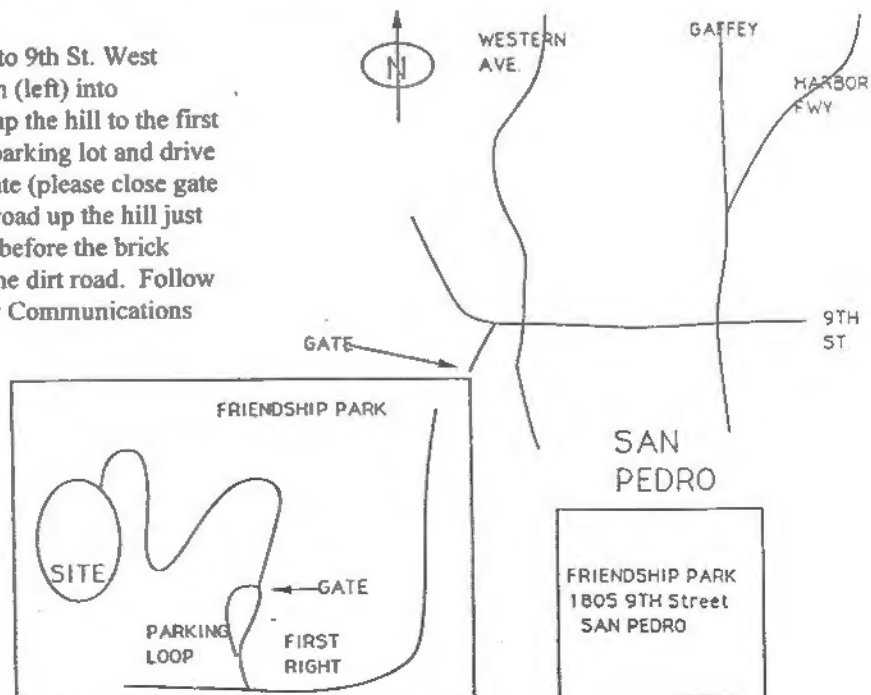
TRW HAS WON SIX CONSECUTIVE **FIRST PLACE** CERTIFICATES FOR THIS EVENT. COME AND JOIN THE TRW RADIO CLUB FOR SOME HIGH FREQUENCY PRE-FIELD DAY CONTEST EXPERIENCE. ALL PARTICIPANTS RECEIVE A FREE TRW/ARC T-SHIRTS. GOOD FOOD AND A FUN TIME FOR ALL

SET-UP: 8:00AM SATURDAY JUNE 4TH. CONTEST BEGINS AT 11:00 AM SATURDAY THROUGH 8:00 PM SUNDAY JUNE 5TH.

LOCATION: FRIENDSHIP PARK, 1805 9TH ST. SAN PEDRO.

CONTACT: RAY ENRIQUEZ, KD6IGI OR DAVE LEE, WA6MPF ON THE TRW 2 MTRs OR 440 MHz REPEATERS FOR MORE INFORMATION.

Directions: South on Gaffey or Western to 9th St. West (right) 1/2 block past Western. Turn south (left) into Friendship Park. Continue past gate and up the hill to the first parking lot on the right. Turn right into parking lot and drive to the far end of parking lot. Open the gate (please close gate after entering) and follow narrow paved road up the hill just before the second grass area (about 30ft. before the brick bathroom facility). Turn left and go up the dirt road. Follow the dirt road until you see the Emergency Communications Van. Park off the road.



**TRW AMATEUR RADIO CLUB
JUNE 1994 VHF QSO PARTY
FREQUENCY LIST (MHz)**

We will use the Club call sign **W6TRW**. The following frequencies will be used during the contest. The contest begins at 11:00AM PDT, Saturday June 4th and ends at 8:00PM, Sunday June 5th.

ON SUNDAY BETWEEN 10:00AM and 3:00PM WE WILL DEDICATE FOUR FM RADIOs TO LISTEN TO THE FREQUENCIES ASTERISKED BELOW. YOU CAN MAKE ONE CONTACT PER BAND - EVERY CONTACT COUNTS "TELL YOUR FRIENDS".

IF YOU CAN'T VISIT US AT THE SITE, PLEASE TAKE TIME OUT TO TURN ON YOUR RADIO AND GIVE US A CALL.

Site talk in frequency: TRW 2 mtr. repeater 146.32, minus offset. PL 2A or 114.8 Hz.

6 METERS

| | | | |
|---------------|------------|-------------|--------|
| 53.52 - 53.90 | FM Simplex | FM Primary | 52.525 |
| 50.10 - 50.30 | SSB/CW | SSB Primary | 50.125 |
| | | CW Primary | 50.100 |

2 METERS

| | | | |
|------------------|------------|-------------|----------------|
| 146.40 - 146.58 | FM Simplex | FM Primary | 146.55* |
| 147.42 - 147.57 | FM Simplex | | |
| 144.20 - 144.275 | SSB | SSB Primary | 144.20 |
| 144.06 - 144.10 | CW | CW Primary | 144.08 |

1.35 METERS

| | | | |
|-----------------------------------|------------|------------|----------------|
| 223.40 - 223.52 | FM Simplex | FM Primary | 223.50* |
| No SSB capabilities at this time. | | | |

70 CM

| | | | |
|-----------------|------------|-------------|----------------|
| 446.00 | FM Simplex | FM Primary | 446.00* |
| 432.10 - 432.30 | SSB | SSB Primary | 432.10 |
| 432.07 - 432.10 | CW | CW Primary | 432.08 |

25 CM

| | | | |
|-------------|-------------|-------------|----------------|
| 1294 - 1295 | FM Simplex | FM Primary | 1294.5* |
| 1296.1 | SSB Simplex | SSB Primary | 1296.1 |
| 1296.08 | CW | CW Primary | 1296.08 |

APRIL T-HUNT RESULTS: Congratulations to Don Heflinger, WA6FEL and Lee Heflinger, W6WZV for taking first place in this months Swap Meet T-Hunt. The transmitter was hidden in a grassy field behind the TRW Child Care Facility by building R9. The winners took home a super-duper bird chirping tone generator kit that can be used to hide their own hidden "T" someday. It appears that Don has spent many hours since last months hunt designing and building some very elaborate Mini-Quad antennas to enhance the directional capabilities and performance of his sniffer. I would say it was time well spent. Greg shreve accompanied Don and Lee on this months T-Hunt to take video of them in action. No doubt they will be reviewing the tape thoroughly before the next hunt to improve their odds of winning. Other participants were Gary Franks, W6NVY and Ed Yoho, WA6RQD. You can tell Ed has had considerable experience tracking down stray transmitters. Armed with only a handheld, Ed has sucessfully found 3 hidden transmitters this year using the masterful art of "Rubber Duck Attenuation" and "Body Null".

For more information about the transmitter hunt, contact Dave Lee, WA6MPF during the TRW Thursday night Club Net at 7:00PM. Better yet, come have some fun tracking down that mystery signal after next months Swap Meet. The hunt starts a 12:00 noon at the Swap Meet information booth. A handheld with an S-meter is all you need to participate. The hunt lasts about one hour and is easy enough for the novice hunter to find, yet enjoyable for the more advanced hunter that needs to improve his/her skills at sniffer hunting. At the ending point, we'll tell you how to purchase or build your own sniffer for less than \$30.00, and demonstrate other equipment that can be used to help improve your odds of finding that tricky rabbit. Incidentally, there will be no T-hunt in June, come join us at Friendship Park for Field Day instead.

For Sale: Ten Tec Argonaut II QRP Transceiver, 5 watts out on all bands 160-10 meters, general coverage receiver. \$1000 firm. Excellent condition. Call Bill Shanney, KJ6GR (310) 542-9899 evenings after 6 PM.